4	CRF Processing Date: 70 Edited by:  Changed a file from non-ASCII to ASCII
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
	Edited a format error in the Current Application Data section, specifically:
	F. B. C.
	Edited the Current Application Data section with the actual current number. The number inputted by applicant was the prior application data; or other
	Added the mandatory heading and subheadings for "Current Application Data". 5
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an in
	Changed the spelling of a mandatory field (the headings of subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at e
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited jdentifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
-	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
	Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field according flue to a Patentin bug). Sequences corrected:
~	Other:

<sup>\*</sup>Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIPE

 RAW SEQUENCE LISTING
 DATE: 10/27/2000

 PATENT APPLICATION:
 US/09/685,189
 TIME: 08:34:57

Input Set : A:\ES.txt

Output Set: N:\CRF3\10272000\1685189.raw

3 <110> APPLICANT: HEINRICHS, VOLKER
4 CHEN, TEDDY
5 PATTEN, PHILLIP A.
7 <120> TITLE OF INVENTION: IFN-ALPHA HOMOLOGUES
9 <130> FILE REFERENCE: 02-101510/0140.002
11 <140> CURRENT APPLICATION NUMBER: US/09/685,189
12 <141> CURRENT FILING DATE: 2000-10-06
14 <150> PRIOR APPLICATION NUMBER: 09/415,183
15 <151> PRIOR FILING DATE: 1999-10-07
17 <160> NUMBER OF SEQ ID NOS: 88
19 <170> SOFTWARE: Patentin Ver. 2.0

Does Not Comply Corrected Diskette Needed

## ERRORED SEQUENCES

3185 <210> SEQ ID NO: 88
3186 <211> LENGTH: 26
3187 <212> TYPE: PRT
3188 <213> ORGANISM: Artificial Sequence
3190 <220> FEATURE:
3191 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic amino acid
3193 <400> SEQUENCE: 88
3194 Trp Glu Leu Val Arg Ala Glu Ile Val Arg Ser Phe Ser Phe Ser Thr
3195 1 5 10 15
3197 Asn Leu Asn Lys Arg Leu Arg Lys Lys Glu
3198 20 25

delete at end of file

VERIFICATION SUMMARY

DATE: 10/27/2000

PATENT APPLICATION: US/09/685,189

TIME: 08:34:59

Input Set : A:\ES.txt

Output Set: N:\CRF3\10272000\1685189.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:2648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:2672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 L:3205 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:88